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J.D.M.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Richard P. Woychick *et al.*

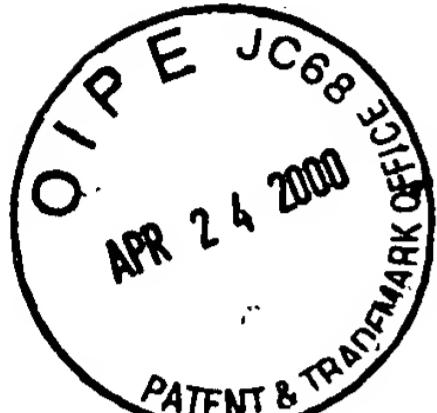
Serial No.: 09/103,846

Group No.: 1632

Filed: 06/24/98

Examiner: Jill D. Martin

Entitled:
**ALLELIC SERIES OF GENOMIC
MODIFICATIONS IN CELLS**



**AMENDMENT AND RESPONSE UNDER
37 C.F.R. §1.111 TO OFFICE ACTION
MAILED JANUARY 18, 2000**

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: April 18, 2000

By: Marlene Garitano
Marlene Garitano

Sir:

The following communication is responsive to the Office Action mailed January 18, 2000, a response to which is due on or before April 18, 2000. A list of pending claims as they would appear following entry of this amendment is attached for the Examiner's convenience as Appendix I. Applicants respectfully request reconsideration of the application in view of the following amendments and remarks.

Please amend the application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

1. (Once amended) A method of producing a modification in a gene of interest contained in a cell, comprising:

a) providing:

i) [a plurality] an *in vitro* culture of target cells [capable of being cultured] comprising isolated embryonic cells containing a gene of interest,